



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7580

SERIAL NUMBER 10/716,990	FILING DATE 11/18/2003 RULE	CLASS 359	GROUP ART UNIT 2872	ATTORNEY DOCKET NO. 10873.1356US01	
APPLICANTS Yoshiaki Komma, Hirakata-shi, JAPAN; Sadao Mizuno, Ibaraki-shi, JAPAN; Yasuhiro Tanaka, Ashiya-shi, JAPAN; ** CONTINUING DATA ***** NONE Acc ** FOREIGN APPLICATIONS ***** JAPAN 2002-340589 11/25/2002 Acc IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/02/2004					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> <i>[Initials]</i>		STATE OR COUNTRY JAPAN	SHEETS DRAWING 19	TOTAL CLAIMS 443	INDEPENDENT CLAIMS 84
ADDRESS 23552 MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903					
TITLE Optical element, optical lens, optical head apparatus, optical information apparatus, computer, optical information medium player, car navigation system, optical information medium recorder, and optical information medium server					
FILING FEE RECEIVED 1520	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		